

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S): PATERSON, Yvonne et al. EXAMINER: Not yet known

SERIAL NO.: 10/541,614 GROUP ART UNIT: Not yet known

FILED: July 7, 2005 ATTORNEY DOCKET No.: P-7772-US

FOR: COMPOSITIONS, METHODS AND KITS FOR ENHANCING THE IMMUNOGENICITY OF A BACTERIAL VACCINE VECTOR

Mail Stop Missing Parts  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

Sir:

In response to the Notice to File Missing Parts of Application under 37 CFR 1.53(b), mailed March 8, 2006 (a copy of which is enclosed), Applicant(s) submit herewith the following:

1.  an executed Declaration and Power of Attorney making reference to the above-identified application, and in compliance with 37 C.F.R. 1.63;
2.  Sequence Listing in computer readable form including Statement
3.  a Preliminary Amendment.

A response is due May 8, 2006. Accordingly, this response is being timely filed.

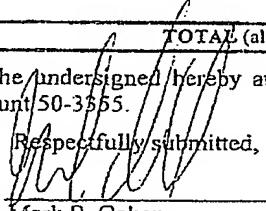
The Patent Office is hereby authorized to charge Deposit Account 50-3355 in the amount of \$65, covering the following:

APPLICANTS: PATERSON, Yvonne et al.  
 SERIAL NO: 10/541,614  
 FILED: July 7, 2005  
 Page 2

FEE CALCULATION					
<b>1. BASIC FILING FEE</b>					
Utility Provisional	Filing Date BEFORE December 8, 2004		Filing Date ON/AFTER December 8, 2004		0 0 0
	Large Entity Fee	Small Entity Fee	Large Entity Fee	Small Entity Fee	
	\$790	\$395	\$1000	\$500	
S160		S80		S200	
Application Size Fee (over 100 pages, per 50)		\$250		\$125	
<b>2. EXTRA CLAIM FEES</b>					
Total Claims	-20 =		x \$50 =		
Independent Claims	- 3 =		x \$200 =		
Multiple Dependent			x \$360 =		
Large Entity Fee	Small Entity Fee	Fee Description			
\$50	\$25	Claims in excess of 20			
\$200	\$100	Independent claims in excess of 3			
\$380	\$180	Multiple dependent claim, if not paid			
<b>3. Fee for Petition for Extension of Time</b>					
Large Entity Fee	Small Entity Fee				
\$120	\$60	Extension for reply within first Month			
\$450	\$225	Extension for reply within second Month			
\$1,020	\$510	Extension for reply within third Month			
\$1,590	\$795	Extension for reply within fourth Month			
<b>4. Surcharge Fee Under 37 CFR 1.16(l) or 1.492(e)</b>					
Large Entity Fee	Small Entity Fee				
Utility	\$130	\$65			
<b>5. Surcharge Fee Under 37 CFR 1.16(l)</b>					
Large Entity Fee	Small Entity Fee				
Provisional	\$50	\$25			
<b>TOTAL (all columns)</b> <span style="border: 1px solid black; padding: 2px;">65</span>					

If any additional fee is required, the undersigned hereby authorizes the Patent Office to charge such additional fee to Deposit Account 50-3655.

Respectfully submitted,

  
 Mark S. Cohen  
 Attorney/Agent for Applicant(s)  
 Registration No. 42,425

Dated: April 24, 2006

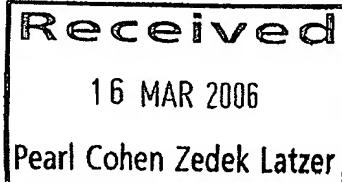
Pearl Cohen Zedek Latzer LLP.  
 1500 Broadway, 12th Floor  
 New York, New York 10036  
 Tel: (646) 878-0800  
 Fax: (646) 878-0801



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 Washington, D.C. 20231-1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/541,614	Yvonne Paterson	P-7772-US
INTERNATIONAL APPLICATION NO.		
PCT/US04/00366		
I.A. FILING DATE	PRIORITY DATE	
01/08/2004	01/09/2003	
CONFIRMATION NO. 4019		
371 FORMALITIES LETTER		
 *OC000000018198893*		



Date Mailed: 03/08/2006

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 07/07/2005
- Copy of the International Search Report filed on 07/07/2005
- Preliminary Amendments filed on 07/07/2005
- Oath or Declaration filed on 07/07/2005
- Biochemical Sequence Listing filed on 07/07/2005
- Request for Immediate Examination filed on 07/07/2005
- U.S. Basic National Fees filed on 07/07/2005
- Priority Documents filed on 07/07/2005
- Specification filed on 07/07/2005
- Claims filed on 07/07/2005
- Abstracts filed on 07/07/2005
- Drawings filed on 07/07/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
  - The second invention did not sign.

- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is **\$65** for a Small Entity:

- **\$65** Surcharge.

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

DEBORAH D WILLIAMS

Telephone: (703) 308-9140 EXT 205

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/541,614	PCT/US04/00366	P-7772-US